

JUN 07 2005

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7/7/05IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

App. No.: 10/718,855 Att'y Docket: EH-10957 (03-427)
 Filing Date: November 20, 2003 Conf No.: 1915
 Inventor(s): THOMAS R.A. BUSSING Group Art Unit: 3641
 Assignee: United Technologies Corporation Examiner: Troy Chambers
 Title: DETONATIVE CLEANING APPARATUS

Correspondence Address:
 Customer Number 34704

RESPONSE TO WRITTEN ELECTION REQUIREMENT

Mail Stop Amendment
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Dear Sir:

In the Office Action mailed February 8, 2005, election was required as follows:

- a. Species A directed to a method for cleaning a surface within a vessel wherein a major portion of said first fuel/oxidizer mixture is provided before a major portion of said second fuel/oxidizer mixture is provided; Species B directed to a method for cleaning a surface within a vessel wherein a major portion of said first fuel/oxidizer mixture is provided after a major portion of said second fuel/oxidizer mixture is provided
- b. Species C directed to a method of cleaning a coal-fired furnace; Species D directed to a method of cleaning an oil-fired furnace.

Applicant affirms the February 11, 2005 telephonic election of Species B/C made in a telephone conference between the undersigned and Examiner Chambers.

Within the previously-elected claims 5-19, claims 5-12 and 14-19 are believed readable upon the elected species subject to the Markush groups of claims 15 and 17.

Ser. No. 10/718,855

The election is with traverse on the grounds that examination of all the claims would not present an undue burden. Accordingly, if the restriction requirement is withdrawn, claims 5-19 will be examined. If not withdrawn, claims 5-12 and 14-19 will be examined.

Accordingly, Applicant submits that claims 1-19 are in condition for allowance. Please charge any fees or deficiency or credit any overpayment to our Deposit Account of record.

Respectfully submitted,

By 
William B. Slate
Attorney for Applicant
Reg. No.: 37,238

Telephone: 203-777-6628
Telefax: 203-865-0297

Date: June 7, 2005

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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 810.00)

Complete if Known

Application Number	
Filing Date	
First Named Inventor	Thomas R.A. Bussing
Examiner Name	
Art Unit	
Attorney Docket No.	EH-10957 (03-427)

METHOD OF PAYMENT (check all that apply)

Check Credit card Money Order Other None

Deposit Account:

Deposit Account Number	21-0279
Deposit Account Name	

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments

Charge any additional fee(s) or any underpayment of fee(s)

Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee	Fee	Fee Description	Fee Paid
Fee Code (1)	Fee Code (2)	Fee	Fee	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee			770
1002 340	2002 170	Design filing fee			
1003 530	2003 265	Plant filing fee			
1004 770	2004 385	Reseue filing fee			
1005 160	2005 80	Provisional filing fee			
SUBTOTAL (1)		(\$ 770)			

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	-20*	=	X	fee from	Fee Paid
Independent Claims	2	-3*	=	X	
Multiple Dependent					
Large Entity	Small Entity				
Fee	Fee	Fee	Fee	Fee Description	Fee Paid
Code (3)	Code (4)	Fee	Fee	Fee Description	Fee Paid
1202 18	2202 9	Claims in excess of 20			
1201 86	2201 43	Independent claims in excess of 3			
1203 290	2203 145	Multiple dependent claim, if not paid			
1204 86	2204 43	" Reseue independent claims over original patent			
1205 18	2205 9	" Reseue claims in excess of 20 and over original patent			
SUBTOTAL (2)		(\$ -)			

*or number previously paid, if greater. For Reseues, see above

FEE CALCULATION. (continued)

3. ADDITIONAL FEES

Fee	Fee	Fee	Fee Description	Fee Paid
Code (5)	Code (6)	Fee	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or cash		
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet		
1053 130	1053 130	Non-English specification		
1812 2,520	1812 2,520	For filing a request for ex parte reexamination		
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action		
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action		
1251 110	2251 55	Extension for reply within first month		
1252 420	2252 210	Extension for reply within second month		
1253 650	2253 475	Extension for reply within third month		
1254 1,480	2254 740	Extension for reply within fourth month		
1255 2,010	2255 1,005	Extension for reply within fifth month		
1401 330	2401 165	Notice of Appeal		
1402 330	2402 165	Filing a brief in support of an appeal		
1403 250	2403 145	Request for oral hearing		
1451 1,510	1451 1,510	Petition to institute a public use proceeding		
1452 110	2452 55	Petition to revive - involuntary		
1453 1,330	2453 665	Petition to revive - unintentional		
1501 1,330	2501 665	Utility issue fee (or reissue)		
1502 480	2502 240	Design issue fee		
1503 840	2503 320	Plant issue fee		
1460 130	1460 130	Petitions to the Commissioner		
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)		
1808 180	1808 180	Submission of Information Disclosure Stmt		
1821 40	1821 40	Recording each patent assignment per property (times number of properties)	40	
1809 770	1809 385	Filing a submission after final rejection (37 CFR 1.129(e))		
1810 770	1810 2810	For each additional invention to be examined (37 CFR 1.129(f))		
1801 770	1801 365	Request for Continued Examination (RCE)		
1802 900	1802 900	Request for expedited examination of a design application		
Other fee (specify)		Reduced by Basic Filing Fee Paid		
		SUBTOTAL (3) (\$ 40)		

(Complete if applicable)

SUBMITTED BY	William B. slate	Registration No. (Attorney/Agent)	37,238	Telephone 203-777-6628
Name (Print/Type)		Date	November 20, 2003	
Signature	W.B. slate			

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is needed to obtain or retain a benefit by the USPTO to process an application. Confidentiality is governed by 33 U.S.C. 222 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete the form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

I hereby certify that the correspondence is being deposited with the United States Postal Service as Express Mail in an envelope addressed to: "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313" on November 20, 2003.

Entonette Sullo

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JUN 07 2005

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TELECOPIER COVER LETTER

To: Examiner Troy Chambers

From: William B. Slate

FAX #: 703-872-9306

Date: June 7, 2005

Your Ref.: SN 10/718,855

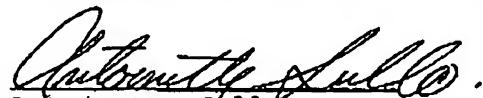
Our Ref.: EH-10957 (03-427)

Number of Pages including this sheet: 3

Confirmation Copy to Follow: Yes XX No

* Comments:

I hereby certify that this correspondence is being faxed this 7th day of June, 2005 to the USPTO, at Fax No. 1-703-872-9306.


Antoinette Sullo

Please acknowledge receipt of this letter by email, telephone, telefax or telex and advise us if any pages are not readily legible or have not been received.

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